Press Release

Contraceptive and Harmful Antibiotics Found in Top Ten Fast Food Samples

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Moms Across America's Report on America's Most Popular Fast Food

By Zen Honeycutt, Founding Executive Director Moms Across America
Oct 9, 2023

Moms Across America reported that the top ten most popular fast food brand meal samples be tested for 104 of the most commonly used veterinary drugs and hormones. Due to large, industry, confined animal feeding operation conditions, which include extremely close quarters, unsanitary spaces, and high incidence of disease, most of America's nonorganic meat comes from livestock that is heavily treated with antibiotics, growth hormones, and an anti-parasitic which is also a known oviary contraceptive.

Full lab report for Fast Food Testing of Veterinary drugs and hormones

Downloadable PDF of report here.

Fast food is consumed by eight-five million Americans each day, and many chains are the primary suppliers of many school lunches. Thirty million school meals are served to our children each day, and for millions of underprivileged children, these toxic meals are their only access to nutrition. Previous testing has shown that America's school lunches are, indeed, toxic.

To further investigate the status of a major source of food and nutrition for children as well as adults in America, Moms Across America and its supporters commissioned, with support from Children's Health Defense and the Centner Academy, extensive testing on 21 of the country's most popular fast food brands. The 21 brands include the top 10, as rated by the QSRSO, as well as In-N-Out Burger, which came in a #33 but was included in the testing because of its frequent claims to be a "healthier" version of fast food). In all, forty-two samples of fast food meals gathered from 21 locations nationwide were tested by the Health Research Institute. The brands were tested for veterinary drugs and hormones, glyphosate residues, heavy metals, phthalates, PFAS, minerals, vitamins, and calories. This report is a portion of the testing program showing the veterinary drug and hormone results in the top ten brands: McDonald's, Starbucks, Chick-fil-A, Tacobell, Wendy's, Dunkin' Donuts, Burger King, Subway, Domino's and Chipotle.

Collectively, their annual gross sales were $134,308,000,000, with for example, the 2017 salary for the CEO of McDonald's making $21.8 million ($1.8 million a month). The average fast-food server makes about $25,620 per year ($2,135 per month).

Healthcare costs from consistently consuming food with toxins that harm human health are incalculable. But the average American health care costs are rising. The United States spends more on health care than any other country. Annual health expenditures stood at over 4.2 trillion U.S. dollars in 2021, and personal health care expenditure equaled 10,784 U.S. dollars per resident.

Moms Across America asserts we are paying a high price to eat toxic food no matter how cheap the meal costs.

Summary of Test Results

- **Three veterinary drugs and hormones were found in ten fast food samples tested.**
- **One sample from Chick-fil-A contained a contraceptive and antiparasitic called Nicarbazin, which has been banned.**
- **Six out of ten, or 60%, of the fast food samples contained antibiotic Monesin, which is not approved by the FDA for human use and has been shown to cause severe harm when consumed by humans.**
- **Four out of ten, 40% of the samples contained antibiotic Narasin, which has been shown, in animal studies, to cause anorexia, diarrhea, dyspnea, depression, ataxia, recumbency, and death and pathologically by degeneration, necrosis, and repair of heart and skeletal muscles.**
- **Monensin and Narasin are antibiotic ionophores; toxic to horses and dogs at extremely low levels, leaving their hind legs dysfunctional.**
- **Ionophores cause weight gain in beef and dairy cattle and are therefore widely used but also "cause acute cardiac rhabdomyocyte degeneration and necrosis."**
- **For many years, ionophores have also been used to control coccidiosis in poultry. However, misuse of ionophores can cause toxicity with significant clinical symptoms. Studies show that ionophore toxicity mainly effects myocardial and skeletal muscle cells.**
- **Only Chipotle and Subway had no detectable levels of veterinary drugs and hormones.**

Side Effects of Chemicals Detected in Popular Fast Food

Monensin - toxicity side effects in animals: anorexia (24 to 36 h post-ingestion), diarrhea, dullness, weakness, ataxia, dyspnea, prostration, and death

Narasin - toxicity side effects in animals: anorexia, diarrhea, dyspnea, depression, ataxia, recumbency, and death and pathologically by degeneration, necrosis, and repair of heart and skeletal muscles.

Nicarbazin - infertility in poultry, geese, and pigeons. It can also cause increased sensitivity to heat stress, growth depression, death, cell degeneration processes in the liver and kidneys; it occasionally causes toxic effects in laying hens, reduced hatchability, and interruption of egg-laying.

Monensin and Narasin

Ionophore
Mar 4th
noun
Any of a group of organic compounds that facilitate the transport of ions across the cell membrane.
A compound that enhances transport of ions across cellular membranes, by binding them and carrying them across. As a class ionophores tend to be lipophilic in nature; each compound is usually specific for one or a small number of ions.
Any substance that can transfer ions from a hydrophilic medium (such as water) to a hydrophobic medium, or across a biological membrane, normally by forming a complex with it as an carrier.

While some ionophores, such as quercetin and hydroxychloroquine, both zinc ionophores, can be beneficial, antibiotic ionophores are not. Moms Across America is gravely concerned about our populations, especially children, unknowingly eating unprescribed antibiotic ionophores livestock, even at low levels, consistently because of potential damage to the microbiome as well as the risk of antibiotic-resistant bacteria growth.

We question if the side effects of these ionophores in dogs and horses, leaving their hind legs dysfunctional, might be related to millions of Americans presenting with restless leg syndrome and neuropathy, conditions unknown to most humans just a generation or two ago. Further testing must be conducted to see if these drugs are in our food and the effects on humans. Until proven safe, we urge our regulatory agencies, such as the USDA and FDA, to disallow the use of these drugs in our livestock.

Animal studies show serious harm: Cardiovascular System and Lymphatic Vessels

From ScienceDirect.com
Lisa M. Miller, Amon Gal, in Pathologic Basis of Veterinary Disease (Sixth Edition), 2017

Ionophores (polyether antibiotics), such as monensin, lasalocid, salinomycin, and narasin, are toxic to horses and dogs at extremely low concentrations. They are used as feed additives to increase beef and dairy cattle's feed efficiency and weight gain and control coccidiosis in poultry. Horses gain access to ionophores when they consume (1) ruminant feed containing ionophores; (2) horse feed accidentally mixed with ionophores; and (3) horse and dog food accidentally contaminated in a mill producing poultry, cattle, horse, and dog feeds. Ionophores cause acute cardiac rhabdomyocyte degeneration and necrosis; this type of injury is discussed in detail in the section on Responses to Injury: Myocardium. Myocardial Necrosis. Ionophores are lipophilic chelating agents that transport cations across phospholipid bilayer membranes and complexes with monovalent cations, such as Na+ and Ca+, and cross cell membranes and enter the cell via ion transport systems in exchange for H+ and K+ ions. Increases in the concentrations of intracellular Ca+ and possibly Na+ are thought to cause cell membrane injury and dysfunction, resulting in mitochondrial swelling and decreased adenosine triphosphate production. In addition, they cause lipid peroxidation of cell membranes, leading to loss of cell membrane integrity, fluid and ion shifts, and oncotic necrosis.

Ionophore toxicity can lead to anorexia, diarrhea, dyspnea, depression, ataxia, recumbency, and death and pathologically by degeneration, necrosis, and repair of heart and skeletal muscles.

Nicarbazin

Nicarbazin is a coccidiostat used on most chickens. It is also used as a contraceptive for European starlings (control of feeding and flocking behavior) and feral pigeons (control of breeding). It is approved for veterinary use, effective as Nanocare 125, formerly known Nicarbazine, Carnivol, Unicarb, Necrocoxyl, Thiovet, Vetcare, Thiarbicol, Spirocox, and Teamix as. Wikipedia

A concerning **contraceptive** (for geese and pigeons) and antiparasitic called Nicarbazin, prohibited after many years of use, was found in the Chick fil-A sandwich samples. Nicarbazin is used to treat coccidiosis, a parasitic disease of the intestinal tract of animals, commonly most-bird chickens caused by coccidian protozoa. The disease spreads from one animal to another by contact with infected feces or ingesting infected tissue. Nicarbazin cannot be used in egg-laying chicken feed because it prevents the production of eggs. A 2005 study reports the use of Nicarbazin has been discontinued.

V. Haegen, ... T. Lovgren, in Food Safety Control in the Poultry Industry, 2005
Nicarbazin, an equimolar mixture of 4,4′-dinitrocarbanilide (DNC) and 2-hydroxy-4,6-dimethylpyrimidine (HDP), belongs to the group of carbanilides. The marker residue for Nicarbazin is DNC since it is not so rapidly metabolized as HDP. Nicarbazin has coccidiocidal and coccidiastatic effects. The Joint FAO/WHO Expert Committee (JECFA) has established an MRL of 200 µg per kg for chicken liver. Nicarbazin has been on the market for decades, but recently, the use of Nicarbazin, as such, was prohibited due to incomplete toxicological data (Anon., 2001b).

Moms Across America is deeply concerned about allowing Nicarbazin in livestock production.

In January of 2023 many back yard growers reported that their chickens were not laying eggs and pointed to the animal feed. Moms Across America questions if that feed for egg layers was contaminated with feed for meat birds, or with a toxin/contraceptive, rendering the egg layers infertile.

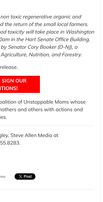
The Executive Director, Zen Honeycutt states: *"The impact of millions of Americans, especially children and young adults, consuming a known animal contraceptive daily is concerning. With infertility problems on the rise, the reproductive health of this generation is front and center for us, in light of these results."*

In addition, an EPA Nicarbazin label restriction, "Do not apply within 20 feet of any body of water, including lakes, ponds or rivers" in regard to this product. Moms Across America questions - if Nicarbazin is unsafe to apply to animal feed within 20 feet of waterways, and the human body is made up of 60% water, how is it safe for humans to consume in fast food?

It is not uncommon for millions of Americans to consume fast food for breakfast, lunch or dinner, or all three meals, every day. According to school lunch director reports, school lunches are often provided by fast food suppliers and typically are the only meals underprivileged children receive and a major component of the food consumed by most children.

One thing is certain: long-term exposure to antibiotics and hormones in foods can cause serious health problems like antibiotic resistance, the rise of superbugs, death, heart problems, memory decline, and infertility.

From a January 2023 Vox article by Kenny Torella:



"In a concerning course reversal, antibiotic sales for use in livestock ticked back up 7 percent from 2017 to 2021, per a new FDA report. The chicken industry, which had led the pack in reducing antibiotic use on farms, bought 12 percent more antibiotics in 2021 than in 2020."

It's a sobering turn of events with life-and-death implications. In 2019, antibiotic-resistant bacteria directly killed over 1.2 million people, including 35,000 Americans, and more than 3 million others died from diseases where antibiotic resistance played a role — far more than the global toll of HIV/AIDS or malaria, leading the World Health Organization to call antibiotic resistance "one of the biggest threats to global health, food security, and development today."

Exposure to hormones from consuming Concentrated Animal Feeding Operations (CAFOs) livestock could be linked to the rise in early puberty, miscarriages, increasing incidence of twin births, and reproductive problems. Opponents of hormone use suggest that these hormones are linked to cancers, such as breast and uterine cancer, reproductive issues, and developmental problems in children. Children who experience developmental or hormone disruption issues are more likely to experience mental health issues, which could lead to violence. In addition to costly and debilitating physical health issues, Moms Across America is gravely concerned about the rise in violence and mass/school shootings in connection with the rise in mental health issues. We believe the rise in violence could be reversed with proper nutrition and the reduction of exposure to toxic chemicals in the food and environment.

Moms Across America advocates for non toxic regenerative organic and pasture-raised livestock practices, and the return of the small farmers. A congressional briefing to discuss food toxicity will take place in Washington DC on October 17, 2023 from 9-10:30am in the Hart Senate Office Building, Room SH-902. The briefing is hosted by Senator Cory Booker (D-NJ), a member of the Senate Committee on Agriculture, Nutrition, and Forestry.

Further fast food results are pending release.

PLEASE SIGN OUR PETITIONS!

Moms Across America is a national coalition of Unstoppable Moms whose mission is to educate and empower mothers and others with actions and solutions to create healthy communities.

For press inquiries, contact Mara Quigley, Steve Allen Media at Mara@steveallenmedia.com or 661.255.8283.

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Karen Koromes commented 23 days ago

I'm wondering if this is the source of the problem with my dog. He is extremely healthy except that he's been having weakness in his hind legs. I feed him ground beef and ground turkey from Costco. Does that meat have these antibiotics?

Zen Honeycutt published this page in **Blog** 3 months ago

IQN Gut health
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